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57.0554 US NP

SERIAL NO.

10/757,217

APPLICANTS

van Vossen et al

FILING DATE

01/14/04

GROUP

N/A

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS


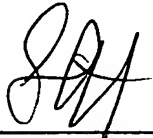








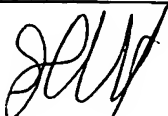
Examiner Initial	Document No.	Date	Patentee
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FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation Yes No
AB	01/53853 A1	WO	

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

AC	Aki et al Propagator matrices for SH and for P-SV problems Quantitative Seismology, 2 nd Ed., University Science Books, 2002, pages 397-398
AD	Cho et al Estimation of polarization and slowness in mixed wavefields Geophysics, vol 57, no. 6, 1992, pages 805-814
AE	Curtis et al Volumetric wavefield recording and wave equation inversion for near-surface material properties Geophysics, vol 67, no. 5, 2002, pages 1602-1611
AF	Dankbaar Separation of P- and S-waves Geophysical Prospecting, vol 33, 1985, pages 970-986
AG	de Hoop et al Generation of acoustic waves by an impulsive line source in a fluid/solid configuration with a plane boundary J. Acoust. Soc. Am, vol 74(1), 1983, pages 333-342
AH	Gao et al Imaging of the elastic properties of tissue - a review Ultrasound in medicine and biology, vol 22, no. 8, 1996, pages 959-977
AI	Kähler et al Radiation and receiver pattern of shear and compressional waves as a function of Poisson's Ratio Geophysical Prospecting, vol 31, 1983, pages 421-435

	AJ	Langston Structure under Mount Rainier, Washington, inferred from teleseismic body waves Journal of Geophysical Research, vol 84, no. B9, 1979, pages 4749-4762
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	AL	Muijs et al Perturbation analysis of an explicit wavefield separation scheme for P- and S-waves Geophysics, vol 67, no. 6, 2002, pages 1972-1982
	AM	Muthupillai et al Magnetic resonance elastography by direct visualization of propagating acoustic strain waves Science, vol 269, 1995, pages 1854-1857
	AN	Oliphant et al Complex-valued quantitative stiffness estimation using dynamic displacement measurements and local inversion of conservation of momentum IEEE Ultrasonics Symposium, 1999, pages 1641-1644
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	AP	Osen et al Removal of water-layer multiples from multicomponent sea-bottom data Geophysics, vol 64, no. 3, 1999, pages 838-851
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	AR	Romano et al Evaluation of a material parameter extraction algorithm using MRI-based displacement measurements IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, vol 47, no. 6, 2000, pages 1575-1581
	AS	Romano et al On the noninvasive determination of material parameters from a knowledge of elastic displacements: theory and numerical simulation IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, vol 45, no. 3, 1998, pages 751-759
	AT	Toksöz et al Velocities of seismic waves in porous rocks Geophysics, vol 41, no. 4, 1976, pages 621-645

	AU	Trampert et al SH propagator matrix and Q estimates from borehole- and surface-recorded earthquake data Geophys. J. Int., vol 112, 1993, pages 290-299
	AV	van Houten et al An overlapping subzone technique for MR-based elastic property reconstruction Magnetic Resonance in Medicine, vol 42, 1999, pages 779-786
EXAMINER <i>Scott A. Hughes</i>		DATE CONSIDERED <i>6/5/2005</i>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPBP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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2. This is not a representation that a search has been made.